

ABSTRACT

This invention contemplates a combination and method involving mounting specially designed plates and/or mounting apparatus against and on the standard vertical column used in construction of office structures or other structures including bridges. The plates have a clamping mechanism designed to fit around or on the vertical column. A lower and upper plate are mounted. The plates have a protrusions onto which are mounted a bracket with holes fitting on the protrusions. The bracket is secured with a cotter pin. The brackets project outside the eventual skin of a building and deck planks or pics can be mounted on the brackets. The mobile outrigger scaffolding system allows workmen to safely walk and work on the deck planks to perform work on a floor-by-floor basis. The system can be dissembled quickly and moved to another part of the same floor, to a new floor, and can be used around the outside corner of a structure or from an overhang or from a horizontal beam. The invention is uniquely designed for steel tube construction. A small part of fireproofing can be removed, the invention utilized and the fireproofing replaced.